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10/524516

PATENT

4518-0109PUS1

DT01 Rec'd PCT/PTC 11 FEB 2005

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant: LOIBNER, Hans et al.  
Appl. No.: NEW Group:  
Filed: February 11, 2005 Examiner:  
For: COMBINATION OF TUMOR-ASSOCIATED SURFACE  
PROTEIN ANTIGENS AND TUMOR-ASSOCIATED  
SUGARS IN THE TREATMENT AND DIAGNOSIS OF  
CANCER

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

February 11, 2005

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- a. ☐ Copies of cited U.S. patents and patent application publications are not included. Copies of foreign patent documents and non-patent literature are included.
- b. ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

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III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

The patents, publications, or other information listed on the attached PTO 1449 are in the English language and therefore, do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

c. ☐ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(III)(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

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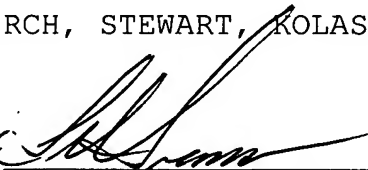
This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 02-2448.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By   
Leonard R. Svensson, #30,330

LRS/lmt  
4518-0109PUS1

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Falls Church, VA 22040-0747  
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Attachment(s): ☒ Form PTO-1449(s)  
☐ Documents  
☐ Foreign Search Report  
☐ Fee  
☐ Other: \_\_\_\_\_

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. 4518-0109PUS1	APPLICATION NO. <b>10/524516</b>
APPLICANT LOIBNER, Hans et al.		
FILING DATE February 11, 2005		GROUP

**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	US						
	US						
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**FOREIGN PATENT DOCUMENTS**

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
	WO	0135989	A	2001-05-25	WIPO				
	WO	0006605	A	2000-02-10	WIPO				

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	FLIEGER et al., "A bispecific single-chain antibody directed against EpCAM/CD3 in combination with the cytokines interferon alpha..." Cancer Immunology Immunotherapy, Vol. 49, No. 8, October 2000, pp. 441-448
	KIMS et al., "Effect of immunological adjuvant combinations on the antibody and T-cell response to vaccination..." Vaccine, Butterworth Scientific, Vol. 19, No. 4-5, 15 October 2000, p. 530-537
	DI CARLO et al., "Evaluation of epidermal growth factor receptor carcinoembryonic antigen and Lewis carbohydrate antigens in human colorectal and liver neoplasia", Oncology Reports, Vol. 8, No. 2, March 2001, pp. 387-392
	GRATSA et al., "Correlation of expression of NCAM and GD3 ganglioside to motile behavior in neoplastic glia", Anticancer Research, Vol. 17, No. 6B, November 1997, pp. 4111-4117

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

Form PTO-1449  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. 4518-0109PUS1  APPLICATION NO. <b>107524516</b>  APPLICANT LOIBNER, Hans et al.  FILING DATE February 11, 2005  GROUP
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	US						
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	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO

**OTHER DOCUMENTS**

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

	NANASHIMA et al., "High serum concentrations of sialyl Tn antigen in carcinomas of the biliary tract and pancreas", Journal of Hepato-Biliary-Pancreatic Surgery, Vol. 6, No. 4, 1999, pp. 391-395
	SAUTER et al., "Lewis Y/EpCAM co-expression in breast cancer is correlated with poor prognosis", Proceedings of the American Association for Cancer Research Annual, Vol. 44, July 2003, p. 35
	SANDERS, et al., "Lewis blood group and CEA related antigens; coexpressed cell-cell adhesion molecules with roles in the biological progression and dissemination of tumors", Molecular Pathology, Vol. 52, No. 4, August 1999, pp. 174-178

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	